

REMARKS

This Amendment responds to the final Office Action dated June 21, 2010, directed to pending claims 1-21 and 28-52 of which claims 1, 16, 28 and 45 are independent and is being filed with an RCE.

The Examiner has rejected all pending claims on combinations of either: Gitlin et al. (US 6,018,528), in view of Yano et al. (US 6,563,806) in further view of Sawaki (US 5,778,319) or Gitlin in view of Yano in view of Krishnamoorthy et al. (US 2002/0051424). All pending independent claims stand rejected over the combination of Gitlin, Yano and Sawaki.

Sawaki is inapplicable to the pending claims as it does not disclose a system that is used with a wireless communication terminal that communicates with a single carrier and a wireless communication device that communicates with multiple carriers. As a result, for example, Sawaki does not disclose allocation information for identifying one carrier or a plurality of carriers.

Sawaki discloses managing the assignment of channels for TDMA communication between a mobile station and a radio base station in a radio communication system that has multiple radio base stations and multiple mobile stations. Sawaki does not disclose that the radio communication system is equipped to handle communications between a base station and a mobile stations where the mobile station is either a single carrier mobile station or multiple carrier station. Indeed, Sawaki seems to be limited to allocating channels by allocating time slots that are obtained by time division of a single radio frequency per mobile device. *See* Sawaki Col. 9, lines 55-62. In the Office Action, the Examiner asserts that Sawaki discloses "allocation information for identifying a wireless communication terminal communicating with said base station (table stores an identifier of a call in correspondence with

the identifier of each mobile station, col 10, lines 8-11), and allocation information is for identifying one carrier or a plurality of carriers (radio channels that are assigned in relation to each mobile station, col 10 lines 1-8).” However, because Sawaki does not disclose single carrier and multiple carrier mobile stations using TDMA communications, Sawaki cannot disclose the claimed “allocation information.” Thus, the combination of the cited prior art cannot render the claims obvious.

Nevertheless, Applicant has amended independent claims 1 and 16 to describe the base stations as having respectively:

a first allocation section for at least one of allocating a carrier to said single-carrier wireless communication terminal and carriers to said multi-carrier wireless communication terminal from a plurality of carriers, said allocated carrier or carriers to be used during communication with said base station;

a second allocation section for allocating allocation information for at least one of said single-carrier wireless communication terminal and said multi-carrier wireless communication terminal based on the availability of said allocation information, wherein said allocation information identifies a wireless communication terminal communicating with said base station; and

a storage section for storing said allocation information in relation to said carrier or carriers that have been allocated to at least one of said single-carrier wireless communication terminal and said multi-carrier wireless communication terminal

The base station of claim 16 recites:

a first allocation section for at least one of allocating a carrier to said first wireless communication terminal and carriers to said second wireless communication terminal

from a plurality of carriers, said allocated carrier or carriers to be used during communication with said base station;

a second allocation section for allocating allocation information for at least one of said first wireless communication terminal and said second wireless communication terminal based on the availability of said allocation information, wherein said allocation information identifies a wireless communication terminal communicating with said base station; and

a storage section for storing said allocation information in relation to said carrier or carriers that have been allocated to at least one of said first wireless communication terminal and said second wireless communication terminal.

None of the cited prior art alone or in combination discloses a base station as claimed in claims 1 and 16 or any of their dependent claims.

Independent claims 28 and 45 have been amended to recite:

an allocation information applying section for applying said single-carrier allocation information to said first wireless communication terminal, and allocating said multi-carrier allocation information to said second wireless communication terminal when said second wireless communication terminal performs communications by using said plurality of carriers based on the availability of said allocation information

None of the cited prior art alone or in combination discloses an allocation information applying section as claimed in amended claims 28 and 45 or any of their dependent claims.

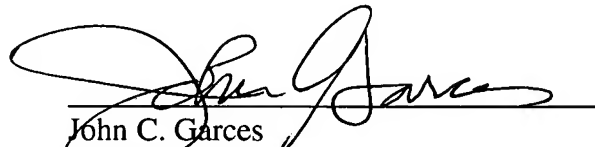
For the foregoing reasons, Applicant respectfully submits pending claims 1-21 and 28-52 are allowable over the prior art of record and that the application is in condition for allowance.

The Examiner is urged to telephone Applicant's undersigned counsel at the number noted below if it will advance the prosecution of this application, or with any suggestion to resolve any condition that would impede allowance. In the event that any extension of time is required, Applicant petitions for that extension of time required to make this response timely.

Kindly charge any additional fee, or credit any surplus, to Deposit Account No. 50-0675, Order No. 848075-0053.

Respectfully submitted,

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